

GOVERNMENT OF IRAQ
DEVELOPMENT BOARD /
AND THE MINISTRY OF DEVELOPMENT

LAW No. 54 FOR THE YEAR 1956
AMENDING THE LAW OF
THE GENERAL PROGRAMME OF THE
PROJECTS OF THE DEVELOPMENT BOARD AND THE
MINISTRY OF DEVELOPMENT No. (43)
FOR THE YEAR 1955.

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SPEECH OF THE MINISTER OF DEVELOPMENT
ON THE AMENDED PROGRAMME FOR THE
FINANCIAL YEARS 1955—1960

HONOURABLE GENTLEMEN:

I am glad to present to your Honourable Chamber the amended Programme of the Development Board and Ministry of Development, prepared following the great growth in the oil revenues which took place during the past financial year as a result of the increase in the royalty per ton and the increase of production; as a result of the completion of certain important studies, especially those connected with housing and drainage; and acting also upon the recommendation of the Economic Expert, Lord Salter to draw up a more flexible Programme covering a wider scope. I wish to talk briefly because the details are given in the Explanatory Memoranda attached to the Law, including details of the works involved and the allocations made therefor.

This Programme is a continuation of the previous General Programme but the manner of its preparation is slightly different. The funds allocated in this Programme for the works during the next five years are greater than the allocations made in the previous General Programme by about 50%. The reason for this increase in the allocations for expenditure is the increase of the projects that are intended to be carried out during this period.

The allocations for expenditure in this amended programme amount to ID. 500,007,327/-. If we deduct from this sum the total expenditure of the last financial year, amounting to ID. 46,007,327/-. the balance allocated for the next five years will be ID. 450 million. This means that the average allocations for expenditure is more than ID. 90 million per annum. In distributing the increase in the allocations for expenditure, due consideration has been given to the importance of the projects in relation to the country's needs. Hereunder is a summary of the increases made in the appropriations under the important chapters of the Programme and the proportion of each individual allocation to the total estimated expenditure.

Chapter,	Increase. ID.	Percentage of Allocation
II. Flood control, irrigation and drainage.	45,819,600/-	30.7%
III. Roads, bridges and other means of communication.	50,167,692/-	24.8%
IV. Main Public buildings	16,639,900/-	7.4%
VI. Housing	18,085,000/-	4.8%
VII. Industry, mining and electrification.	23,548,117/-	13.4%
IX. Other Public Buildings and establishments.	27,125,000/-	11.8%

It will be seen from the above that irrigation and drainage still occupy pride of place among the projects covered by the General Programme, followed in turn by roads and other means of communication, then by industry, mining, electrification and housing.

The difference in the amounts of allocations under the Chapters of the previous Programme and this Programme have almost all been made so that they will be expended on new projects which are hoped to be executed during the next five years. The explanatory Memoranda describe clearly the new works and the relative allocations, especially with respect to irrigation, drainage, communications and industry, whose allocations are four times as those made in the previous programme, and the anti-malaria project.

The revenues have been estimated at about ID. 400 million. This is ID. 174 million higher than the estimated revenues in the previous General Programme, and is equal to 81% of the total estimates at first sight, it may appear that the deficit, which exceeds ID. 100 million, will disturb the balance between the expenditures and revenues in the amended programme, but the available cash balance which exceeds ID. 50 million and the expected savings which are estimated at no less than 15% of the estimated expenditures, will undoubtedly effect a balance between the allocations for expenditure and the estimated revenues.

GENTLEMEN:

I am confident that on the basis of the present oil production and prices, the estimated revenues will progressively increase and I may not be exaggerating if I say that before two or three years have elapsed we may be compelled to

present another programme, with revenues far more than the corresponding estimates in the present amended programme. The belief of Lord Salter that the living standard will be raised to twice its present status during the course of one generation is a belief of a conservative man. I personally am optimistic of quicker progress and of a brilliant future for this dear country which we all should co-operate to serve. Almighty God has given us a wealth very seldom given to countries with such a small population; this wealth is our fertile land and our abundant waters which can be regulated and exploited through the revenues of our oil riches, to raise the standard of life of every citizen. I pray God to guide us all towards success in achieving our aims under the reign of His Majesty the King.

DHIA' JA'AFAR.

Minister of Development

LAW No. (54) FOR THE YEAR 1956
AMENDING THE LAW OF THE GENERAL PROGRAMME
OF THE PROJECTS OF THE DEVELOPMENT BOARD
AND THE MINISTRY OF DEVELOPMENT No. 43
FOR THE YEAR 1955.

WE, FAISAL II KING OF IRAQ,

Persuant to para. I of Article 26 of the Constitutional Law and with the approval of the Parliament, order the enactment of the following Law—

Article 1.—Articles 1, 2 and 3 of the Law of the General Programme of the projects of the Development Board and the Ministry of Development No. (43) for the year 1955 shall be cancelled.

Article 2.—The General Additional Programme for the projects of the Development Board for the six financial years 1955, 1956, 1957, 1958, 1959, and 1960 is sanctioned by this Law, in accordance with Schedule (A) attached to this Law.

Article 3.—(a) A sum of ID. 430,732,327 shall be allotted for the execution of the projects mentioned in Chapter I of Schedule (A) of the Additional General Programme.

(b) A sum of ID. 69,275,000 shall be allotted for the execution of the projects mentioned in Chapter II of Schedule (A) of the Additional General Programme.

Article 4.—The revenues of the Development Board during the six years referred to are estimated at ID. 390,054,444 in accordance with Schedule (B) attached to this Law.

Article 5.—The sentence (Expenditure on the projects sanctioned in accordance with the previous programme may continue) shall be added to the end of sub-article (b) of Article (4) of the Law.

Article 6.—Unless suggested by the Development Board and approved by the Council of Ministers, any alteration on the articles of the explanatory memorandum attached to this Law shall not be made.

Article 7.—This Law shall come into force with effect from 1st April 1956.

Article 8.—All the Ministers of the State are charged with the execution of this Law.

Written in Baghdad this 24th day of the month of Shawal, 1375 and this 4th day of the month of June, 1956.

F A I S A L.

NOURI AL-SA'ID,
Prime Minister and
Acting Minister of Defence.

AHMED MUKHTAR BABAN,
Deputy Prime Minister.

BURHAN AL-DEEN BASH-AYAN,
Minister of Foreign Affairs.

SA'ID QAZZAZ,
Minister of Interior.

ABDUL JABBAR AL-TAKARLI,
Minister of Justice.

DHIA' JA'AFAR,
Minister of Development.

KHALIL KANNA,
Minister of Finance.

ABDUL RASOUL AL-KHALISI,
Minister of Social Affairs.

NADIM AL-PACHACHI,
Minister of Economics.

MUNIR AL-KADHI,
Minister of Education.

ABDUL AMIR ALLAWI,
Minister of Health.

RUSHDI AL-CHALABI,
Minister of Agriculture.

SALEH SAIB AL-JUBOURI,
Minister of Coms. and Works.

ALI AL-SHARQI
Minister without Portfolio.

EXPLANATORY MEMORANDUM ON THE GENERAL AMENDED PROGRAMME.

As the studies have been completed and additional sums resulting from increase in the oil returns provided, the Development Board have prepared this amended programme in accordance with sub-Article (2) of Article (13) of the Law of the Development Board and the Ministry of Development No. (27) for the year 1953. When this amended programme was prepared, the Development Board noticed that it must agree with the principles of the Programme and with the sums and studies provided, taking into consideration the recommendations of the economists, the needs of the country and its objectives in constructional, economic, industrial and social projects.

The cost of the projects listed in the General Amended Programme amounts to ID. 500,007,327 (Iraqi Dinars five hundred million seven thousand and three hundred twenty seven) of which a sum of ID. 430,732,327 (Iraqi Dinars four hundred thirty million seven hundred thirty two thousand and three hundred twenty seven) is for the execution of the major projects undertaken by the Board and a sum of ID. 69,275,000 (Iraqi Dinars sixty nine million two hundred seventy five thousand) for the execution of small projects undertaken by the Departments of the State. The revenues expected amount to ID. 390,054,444 (Iraqi Dinars three hundred ninety million fifty four thousand and four hundred forty four). The deficit amounting to ID. 109,952,883 (Iraqi Dinars one hundred nine million nine hundred fifty two thousand and eight hundred eighty three) will be met by the expected surpluses and by increases in the revenues of oil during the years which this programme covers, after the measures have been taken by the responsible government authorities.

The following is a summary of the most important projects and works included in the general amended programme:—

First—Irrigation, Reservoirs and Drainage.

More than one hundred fifty three million Iraqi Dinars is allotted for these purposes. The irrigation works are distributed on Euphrates and Tigris Rivers and their tributaries, as follows:—

1. *Euphrates River*:—

The completion of Habbaniyah Project is expected during the financial year 1956-1957. A sum of ID. 10,000,000 (Iraqi Dinars ten million) is estimated for Hillah Project, enlargement of Hillah Canal will start in the autumn of 1956 and its completion is expected during the year 1958. Designs for the enlargement of Babil Canal have been prepared. Designs for the construction of the Cross Regulator on Hillah Canal and the Babil Canal Head Regulator will be completed in the autumn of 1956 to start the work during 1957.

The Consulting Engineers have submitted their study for the classification of the soil of Dagharra, Diwaniyeh and Fawar areas and the reclamation of these areas will be started on 1st. June, 1957. The other projects, allotted a sum of five million dinars, include the Greater Mussayib Project, which is now being executed and is expected to be provided with water in the autumn of 1956, and the Shamiyeh, Iskendariyeh and Bahr-el-Najaf irrigation projects which are still under study by the Consulting Engineers.

The Control Structures, for which a sum of five million dinars is allotted, include the Euphrates Tail Regulators at Ahika, Gurmat Beni Said, Gurmat Hassan, Maghar and Um Nakhleh, which are expected to be completed in 1956, and the Mish-Khab Regulator, whose designs are completed and work will be begun on it this year. The Shamiyeh and Kifil Branches Regulators are under study by the Consulting Engineers.

2. *Tigris River*:—

This includes the following projects :—

- (a) Dokan Dam—a sum of more than ten million dinars is estimated for it; work on it has been started; it is expected to be completed at the end of 1957.
- (b) Batma and Adhaim Dams; a sum of two million dinars is allotted to the first and a sum of one million and half dinars to the second; study of these dams has been completed by the consulting engineers and reports regarding them have been submitted; work to prepare the designs concerning them will be begun this year; their construction is expected to start during the next year, with completion during 1958.
- (c) Derbendi-Khan Dam—The contract for this dam, which will cost more than sixteen million dinars, was let last year; performance of this important project is expected in 1959.
- (d) Tharthar Project—The major part of this project has been performed, and diversion of large quantities of this year's flood waters to the Tharthar depression

succeeded; final completion of this project during this year is expected.

A sum of nearly six million dinars is allotted for the purpose of reclamation of Adhaim, Nehrewan, Ishaqi and Makhmour areas. The Consulting Engineers submitted their report during the last few weeks. Work to prepare the designs is expected to begin in the near future.

A sum of eight million dinars is allotted for the Gharraf Project, which includes the construction of four cross regulators and the reclamation of new lands. It is expected that work will begin in this year.

3. *Drains:—*

Since land reclamation and the increase of national production is so much dependent upon drainage projects, a sum of over twenty eight million Dinars has been allocated for such projects. This exceeds that allocated for the same purpose in the original programme by more than fourteen million dinars. Work will cover drains on both banks of Hillah Canal, the river Euphrates as well as the rivers of Gharraf, Dujailah, Hawijah, Mussayib, Abu-Ghauraib, Saklawiyah, Yusufiyah, Latifiyah, Beni-Hassan and Hussainiyah.

4. *Other Irrigation Projects:—*These cover the following:—

- (a) Basrah projects, for which four million Dinars have been allocated. The consulting engineers have been entrusted with preparing the necessary designs and work will be started in the coming year. The dredging of the rivers of Basrah has already started.
- (b) Irrigation Projects in the North—for which a sum of ID. 11,000,000 has been estimated. These projects are currently under study by the Consulting Engineers. The Board has received a report on Eski-Mosul. Another report on Khazir-Gomel will be completed during the current year.

Studies connected with Eski-Mosul dam have been entrusted to Consulting Engineers. The study of the possibility of making use of the Tharthar depression as a storage reservoir for the rivers Tigris and Euphrates has also been entrusted to Consulting Engineers. A sum over twelve million Dinars has been allotted for these purposes. For the reclamation of the lands of Amarah, Shinafiyah and Nasiriyah, over eight million Dinars have been allocated and the study of these reclamation projects has been entrusted to Consulting Engi-

neers who are due to complete the necessary reports in the coming year.

For the lands of Diyala and Middle Tigris a sum exceeding five million Dinars has been allotted to be expended on improving the irrigation system of the lands currently cultivated, as well as the reclamation of new cultivable lands, by making use of the extra water available from Derbendi-Khan Dam. Study of the project has already been entrusted to Consulting Engineers.

Detailed schedules on every project and its estimated cost have been attached to this memorandum to serve as further explanation.

2. *Roads, Bridges and Communications.*

The provision for roads in the present programme has been raised by approximately twenty million Dinars bringing the total sum allotted for this purpose to over sixty three million Dinars, as detailed in the attached list. The provision for bridges has been increased as well by nearly thirteen million Dinars, bringing it to double that of the previous programme, in order to complete the bridges already started and to construct new ones at Kut, Daura, Fellujah, Kurnah, Abbasiat, Kifil, Diala, Musayib, Jalaula as well as bridge near Shīrgat, another between Kut and Baghdad, and two bridges in Baghdad (one at Karrada and the other in the North Gate). The provision for airfields has been increased by nearly four million Dinars to carry on with the current work on lighting the Civil Airport, build Bamerni Airport, meet the expected expenditure in respect of the construction of Baghdad Airport and execute miscellaneous works in other airports.

As for railways and ports, the provisions made for the former have been raised by approximately nine and a half million Dinars for the construction of a new railway between Baghdad and Basrah through the Kut-Nasiriyah line; while a sum of four million Dinars has been allocated for expanding the port of Basrah and constructing Um-Qasr port.

3. *Buildings.*

The programme for buildings has been formulated with a view to meeting the needs of the country for culture and educational facilities, health institutions such as hospitals and dispensaries, as well as public buildings. The provision for the buildings for health institutions has been increased by about three million Dinars bringing the total sum allotted to

about ten million Dinars. The provisions for buildings for educational institutions and Baghdad University have been raised by ID. 3,164,000. As regards public buildings the provision for them has been increased by ten and a half million Dinars; this increase has taken into consideration the construction of modern Slaughter-houses and hides stores for which the sum of ID. 750,000 has been allotted, as well as other public government buildings. Within the provision for public buildings a sum of two million Dinars has been allotted for building a modern hotel in the capital and another sum of ID. 350,000 for building a public library.

Consequent to the increase in the provision for public buildings the allocations for expropriations have been raised by about two million Dinars. Detailed schedules are attached to this memorandum showing the projects intended for execution together with the provision made for each project.

4. Summer Resorts and Housing.

In making provisions for summer resorts and rest-houses the need of the Iraqi summer resorts was taken into consideration for facilities and works that would attract holiday-makers and tourists. As for housing projects the provision for them has been increased by over eighteen million Dinars with a view to executing the programme prepared for them. The total allocations for housing are now four-times those made in the previous programme. The Board engaged the housing consultants Doxiadis Associates to make a study of the question of housing in Iraq and prepare a thorough programme for it. The programme which is based on constructing complete groups of houses has now been prepared and adequate provisions for it have been made. The Board has decided to start building ten thousand houses in the main urban centres and in certain regions where there are many rising industries in order to meet the current housing needs. It has also decided to construct big groups of houses in rural areas.

5. Industry, Mining and Power.

The provisions made for industry, mining and power have been increased by more than twenty—three and a half million Dinars. Thus the total of the funds allotted for these purposes has been brought to sixty-seven million Dinars. Among the industrial projects given attention by the Board was the bitumen refinery at Qayarah on which work was completed earlier this year, and the Mosul Textile Plant which is expected to be commissioned before the end of this year, as well as the sugar plant in Mosul whose contract will be award-

ed within the coming few days with production of thirty five thousand tons of sugar.

The projects proposed for generating electric power have in aim supplying such power to all parts of Iraq whether for consumption or industries. These projects cover power stations in Dibbis, Baghdad and Basrah using natural gas extracted from oil in generating steam power which in turn generates the required electric power. The cost of these projects has been estimated at thirteen million Dinars.

Further funds have been allocated for mineral survey, and provision has been made for funds totalling approximately thirty eight million Dinars for the industrial development projects which cover projects for manufacturing chemicals from natural gas, a paper plant, a steel mill, agricultural industries, a plant for extracting liquid sugar from dates, improvement of the constructional and building materials industries. There are other industrial projects requiring studies such as the atomic industry, as set forth in detail in the schedule attached to this memorandum.

6 Development of the animal and plant wealth and subterranean waters.

The schedules attached to this memorandum sets forth detailly by the projects intended to be executed in this respect. Many of these projects are still under study by the departments concerned and the specialized technical sections of the Board. The provision for these projects has been increased by more than seven million Dinars bringing the total amount allotted to over fourteen million Dinars.

While presenting this additional programme the Development Board always makes it its endeavour to study the potentialities of the country in the various fields with a view to ensuring the progress and prosperity of the country. Such endeavour on the part of the Board helps it in presenting an amended programme whenever studies and extra funds from oil revenues are available, with a view to raising the standard of the entire people of Iraq in all aspects of life.

SCHEDULE (A)

ESTIMATES OF THE EXPENDITURE FOR THE SIX YEARS ENDING FINANCIAL YEAR 1960.

lars.	Provision for the Financial year 1955	Provision for the Financial year 1956	Provision for the Financial year 1957	Provision for the Financial year 1958	Provision for the Financial year 1959	Provision for the Financial year 1960	Total of Provision for six years 1955/60	Total of Provision for five years 1955/59	Difference
HE									
udies and Orga-	2,950,000	800,000	850,000	900,000	900,000	950,000	7,350,000	5,450,000	1,900,000
ures,									
rrigation and	13,104,600	24,000,000	26,900,000	27,000,000	29,250,000	32,500,000	151,754,600	107,935,000	45,819,600
d Communica-									
	6,186,000	8,000,000	15,000,000	18,000,000	10,000,000	2,500,000	63,626,000	43,700,000	19,986,000
	2,590,000	4,000,000	5,500,000	7,000,000	2,500,000	2,000,000	22,890,000	10,000,000	12,890,000
	351,550	1,500,000	1,750,000	2,000,000	2,250,000	2,000,000	8,851,550	5,000,000	3,851,550
	4,940,142	4,250,000	4,350,000	4,350,000	4,750,000	2,700,000	24,940,142	15,500,000	9,440,142
	—	—	200,000	800,000	1,000,000	2,000,000	4,000,000	—	4,000,000
S.									
	575,000	950,000	2,250,000	2,500,000	2,700,000	1,000,000	9,975,000	7,000,000	2,975,000
es & University	314,000	450,000	1,000,000	1,250,000	1,650,000	1,650,000	6,314,000	3,150,000	3,164,000
	1,900,000	3,600,000	6,500,000	4,000,000	2,550,000	2,350,000	20,900,000	10,400,000	10,500,000
nd Rest Houses	180,000	400,000	500,000	500,000	500,000	500,000	2,580,000	2,000,000	580,000
	85,000	2,000,000	6,000,000	6,000,000	5,000,000	5,000,000	24,085,000	6,000,000	18,085,000
and Electrification	4,119,217	17,000,000	16,000,000	11,000,000	9,000,000	10,000,000	67,119,217	43,571,100	23,548,117
animal, Plant and									
ter Resources.	1,036,818	3,000,000	3,000,000	2,500,000	2,500,000	2,250,000	14,295,818	6,475,000	7,811,818
CHAPTER I	38,332,327	69,950,000	89,800,000	87,800,000	74,150,000	70,700,000	430,732,327	266,181,100	164,551,227
and Institutes.	6,750,000	9,925,000	10,175,000	10,175,000	11,175,000	11,175,000	59,375,000	32,250,000	27,125,000
jects.	1,525,000	2,075,000	1,575,000	1,575,000	1,575,000	1,575,000	9,900,000	5,875,000	4,025,000
CHAPTER II	8,275,000	12,000,000	11,750,000	11,750,000	12,750,000	12,750,000	69,275,000	38,125,000	31,150,000
D TOTAL	46,607,327	81,950,000	101,550,000	99,550,000	86,900,000	83,450,000	500,007,327	304,306,100	195,701,227

SCHEDULE (B)

ESTIMATES OF REVENUES FOR THE SIX YEARS ENDING FINANCIAL YEAR 1960.

Revenue	Revenues for the Financial year 1955	Revenues for the Financial year 1956	Revenues for the Financial year 1957	Revenues for the Financial year 1958	Revenues for the Financial year 1959	Revenues for the Financial year 1960	Total of Revenues for six years 1955/60	Total of Revenues for five years 1955/59	Difference
Loan.	59,081,218	65,200,000	65,200,000	65,200,000	65,200,000	65,200,000	385,081,218	215,000,000	170,081,218
	39,226	—	—	—	—	—	29,226	10,000	29,226
	20,000	30,000	30,000	30,000	30,000	30,000	170,000	75,000	95,000
	1,764,000	600,000	600,000	600,000	600,000	600,000	4,764,000	600,000	4,164,000
	60,904,444	65,830,000	65,830,000	65,830,000	65,830,000	65,830,000	390,054,444	215,685,000	174,369,444

CHAPTER I.—VOTE I.
ADMINISTRATION, STUDIES AND ORGANISATION EXPENDITURES
ESTIMATES OF EXPENDITURES FOR THE SIX FINANCIAL YEARS 1955—1960.

Vote.	Article	Sub Article.	Particulars.	provision for the Financial year 1955	provision for the Financial year 1956	provision for the Financial year 1957	provision for the Financial year 1958	provision for the Financial year 1959	provision for the Financial year 1960	Total
I.	1.	A.	Executive Members allowances.	16,800	16,800	16,800	16,800	16,800	16,800	100,800
		B.	Salaries for officials, Employees' and wage earner employed on the permanent cadre and High cost of living allowances	149,200	233,200	283,200	283,200	283,200	333,200	1,565,200
	2.		Allowances and Services.	100,000	150,000	150,000	150,000	150,000	150,000	850,000
	3.		Studies and Investigations.	130,000	150,000	150,000	150,000	150,000	150,000	880,000
	4.		Payment of expenses of education mission.	250,000	250,000	250,000	300,000	300,000	300,000	1,650,000
	5.		Amortization of Thirthar Loan.	2,304,000	—	—	—	—	—	2,304,000
				2,950,000	800,000	850,000	900,000	900,000	950,000	7,350,000

CHAPTER I—VOTE 2
FLOOD CONTROL, IRRIGATION, DRAINAGE
PROPOSED SIX YEARS PROGRAMME—1955—1960

Article.							Total
	1955-1956	1956-1957	1957-1958	1958-1959	1959-1960	1960-1961	
1. Euphrates River		5,000,000	4,500,000	4,000,000	4,000,000	4,000,000	21,500,000
2. Tigris River, Zab, Adhaim and Nahrwan		6,650,000	7,000,000	3,050,000	1,500,000	1,500,000	19,700,000
3. Tharthar		3,500,000	900,000	—	—	—	4,400,000
4. Derbendi Khan	13,104,600						13,104,600
5. Gharraf		4,000,000	5,000,000	5,000,000	2,500,000	—	16,500,000
6. Drainage		500,000	1,500,000	2,000,000	2,000,000	2,000,000	8,000,000
7. Investigations		2,300,000	3,000,000	5,000,000	8,000,000	10,000,000	28,300,000
		2,050,000	5,000,000	7,950,000	11,250,000	16,000,000	42,250,000
GRAND TOTAL	13,104,600	24,000,000	26,900,000	27,000,000	29,250,000	33,500,000	153,754,600

CHAPTER I.—VOTE II

Flood Control, Irrigation and Drainage Projects.

Proposed Five year Programme 1956-60.

(All figures in Millions of Dinars)

Article.	Item	The Project	1956	1957	1958	1959	1960	Total.
1.	EUPHRATES RIVER							
	A.	Reservoirs	1.0	0.5	—	—	—	1.5
	B.	Hillah Project	2.0	2.0	2.0	2.0	2.0	10.0
	C.	Other Canals	1.0	1.0	1.0	1.0	1.0	5.0
	D.	Control Structures	1.0	1.0	1.0	1.0	1.0	5.0
TOTAL OF ARTICLE (1)			5.0	4.5	4.0	4.0	4.0	21.5
2.	TIGRIS RIVER							
	A.	Dokan Dam	5.5	4.3	0.5	—	—	10.3
	B.	Batna Barrage	0.25	1.0	0.75	—	—	2.0
	C.	Al-Adhami Barrage	0.5	0.7	0.3	—	—	1.5
	D.	Lands Reclamation	0.4	1.0	1.5	1.5	1.5	5.9
TOTAL OF ARTICLE (2)			6.65	7.0	3.05	1.5	1.5	19.7
3.	THIRTHAR Project		3.5	0.9	—	—	—	4.4
4.	DERBEND KHAN		4.0	5.0	5.0	2.5	—	16.5
5.	THE GHARRAF PROJECT		0.5	1.5	2.0	2.0	2.0	8.0
6.	DRAINAGE							
	A.	Left Bank Hillah	1.1	1.0	0.50	0.5	0.75	4.0
	B.	Gharraf	0.2	0.5	1.6	4.0	5.7	12.0
	C.	Dajala	0.2	0.5	1.0	1.7	1.6	5.0
	D.	Expenditure on right bank	0.3	0.7	1.35	1.3	1.35	5.0
	E.	Miscellaneous Drains	0.5	0.3	0.4	0.5	0.6	2.3
TOTAL OF ARTICLE (6)			2.3	3.0	5.0	8.0	10.0	28.3
7.	INVESTIGATIONS ETC.							
	Basrah Project		0.25	0.75	0.75	1.25	1.0	4.0
	Irrigation in the north and water storage reservoirs Tharthar, Esat Mosul and Bakhma		0.5	1.5	1.5	2.5	5.0	11.0
	Upper Euphrates or other Amarah, Sham, etc.		0.5	1.0	2.5	3.5	5.0	12.5
	lands Reclamation		0.4	1.1	2.0	2.5	2.5	8.5
	Air and Ground Mapping		0.15	0.15	0.2	—	—	0.5
	Diyala and middle Tigris		0.25	0.5	1.0	1.5	2.5	5.75
TOTAL OF ARTICLE (7)			2.05	5.0	7.95	11.25	16.0	42.25
THE GRAND TOTAL								
CHAPTER I.—VOTE II			24.0	26.9	27.0	29.25	33.5	140.65

CHAPTER — I

VOTE — II

FLOOD CONTROL, IRRIGATION AND DRAINAGE PROJECTS.
ALL FIGURES IN MILLIONS OF DINARS.

Article.	Particulars.	Total Estimated sum	Cost up to 31/3/956	Allocation 956-1957	Allocation 1957-958	Allocation 1958-959	Allocation 1959-960	Allocation 1960-961	5 years Total Cost	Comple- mentary sum
1.	EUPHRATES RIVER									
	A. Irrigation Reservoirs	2.9	1.4	1.0	0.5	—	—	—	1.5	—
	B. Hillah Canal	25.0	0.17	2.0	2.0	2.0	2.0	2.0	10.0	14.83
	C. Other Canals	6.75	1.75	1.0	1.0	1.0	1.0	1.0	5.0	—
	D. Control Structures	5.25	0.25	1.0	1.0	1.0	1.0	1.0	5.0	—
	TOTAL OF ARTICLE (1)	39.90	3.57	5.0	4.5	4.0	4.0	4.0	21.5	14.83
2.	TIGRIS RIVER BASIN (The Lesser Zab and Al- Adhaim Rivers)									
	A. Dokan Dam	13.0	2.7	5.5	4.3	0.5	—	—	10.3	—
	B. Batma Barrage	2.0	—	0.25	1.0	0.75	—	—	2.0	—
	C. Al-Adhaim Barrage	1.5	—	0.5	0.7	0.3	—	—	1.5	—
	D. Lands Reclamation	20.00	0.195	0.4	1.0	1.5	1.5	1.5	5.9	13.905
	TOTAL OF ARTICLE (2)	36.5	2.895	6.65	7.0	3.05	1.5	1.5	19.7	13.905
3.	THARTHAR PROPECT The Dam	16.5	12.1	3.5	0.9	—	—	—	4.4	—
	TOTAL OF ARTICLE (3)	16.5	12.1	3.5	0.9	—	—	—	4.4	—
4.	DERBEND KHAN DAM	17.0	0.5	4.0	5.0	5.0	2.5	—	16.5	—
	TOTAL OF ARTICLE (4)	17.0	0.5	4.0	5.0	5.0	2.5	—	16.5	—
5.	AL-GHARRAF	12.0	—	0.5	1.5	2.0	2.0	2.0	8.0	4.0
	TOTAL OF ARTICLE (5)	12.0	—	0.5	1.5	2.0	2.0	2.0	8.0	4.0
6.	DRAINAGE									
	A. Euphrates left bank & Hillah Canal including Rumaitha	29.0	0.825	1.1	1.0	0.65	0.5	0.75	4.0	24.175
	B. Lands within the Gharraf Project.	34.0	—	0.2	0.5	1.6	4.0	5.7	12.0	22.0
	C. Lands within the Diyala Project	11.0	0.180	0.2	0.5	1.0	1.7	1.6	5.0	5,820
	D. Euphrates right bank and Hillah	18.0	0.245	0.3	0.7	1.35	1.3	1.35	5.0	12,755
	E. Miscellaneous	8.0	0.450	0.5	0.3	0.4	0.5	0.6	2.3	5,250
	TOTAL OF ARTICLE (6)	100.0	1.7	2.3	3.0	5.0	8.0	10.0	28.3	70.0
7.	INVESTIGATIONS ETC.									
	Basrah Projects	4.0	—	0.25	0.75	0.75	1.25	1.0	4.0	—
	Irrigation in north Iraq and water Storage reservoirs.	30.0	—	0.5	1.5	1.5	2.5	5.0	11.0	19.0
	Eski Mosul, Bakhma, Fatha and Thirthar	30.0	—	0.5	1.0	2.5	3.5	5.0	12.5	17.5
	Upper Euphrates/or other. Amarah, Shamiyah and Nasi-	15.0	—	0.4	1.1	2.0	2.5	2.5	8.5	6.5
	riyah lands Reclamation	0.5	—	0.15	0.15	0.2	—	—	0.5	—
	Air and Ground mapping	30.0	0.3	0.25	0.5	1.0	1.5	2.5	5.75	23.95
	Diyala and middle Tigris									
	TOTAL OF ARTICLE (7)	109.5	0.3	2.05	5.0	7.95	11.25	16.0	42.25	66.95
	GENERAL TOTAL	331.40	21.065	24.00	26.9	27.00	29.25	33.5	140.65	169,685

CHAPTER I.

VOTE III

ARTICLE (1) ROADS—PROPOSED PROGRAMME FOR SIX FINANCIAL YEARS 1955—1960.

Subject.	Financial year 1955/56	Financial year 1956/57	Financial year 1957/58	Financial year 1958/59	Financial year 1959/60	Financial year 1960/61	Grand total ID.
1. BASRAH-AMARAH-KUT-							
BAGHDAD ROAD.							
A. Baghdad-Kut	515,000		750,000	1,600,000	350,000	—	3,215,000
B. Kut-Dujaila-Shaikh Saad	—		250,000	750,000	250,000	—	1,250,000
C. Shaikh Saad-Amarah	—		—	—	250,000	750,000	1,000,000
D. Basrah-Amarah	660,000	1,750,000	—	1,800,000	450,000	—	4,660,000
2. BAQUBAH-KIRKUK JUNCTION							
A. Deltawa-Kirkuk	300,000		800,000	750,000	300,000	—	2,150,000
B. Tauq-Kirkuk	—		200,000	600,000	200,000	—	1,000,000
C. Baqubah-Deltawa	—		100,000	300,000	—	—	400,000
3. BAGHDAD--SHARQAT-MOSUL							
A. Baghdad-Samarra	400,000		400,000	600,000	—	—	1,400,000
B. Samarra-Baiji	300,000		900,000	1,800,000	200,000	—	3,200,000
C. Baiji-Kavarah	—		—	300,000	500,000	700,000	1,500,000
4. ACCESS ROADS TO RESERVOIRS							
A. Tasluja-Dokan	360,000		—	—	—	—	360,000
B. Kirkuk—Tasluja	800,000		1,000,000	200,000	—	—	2,000,000
C. Tasluja - Derbend Khan	770,000		1,000,000	300,000	—	—	2,070,000
D. Jelola-Derbend Khan	720,000		1,250,000	2,130,000	750,000	200,000	5,050,000
5. KIRKUK-KOI SANJIAQ	150,000		550,000	800,000	500,000	—	2,000,000
6. BAGHDAD-FELUJA-RAMADI							
A. Baghdad-Feluja	270,000		—	—	—	—	270,000
B. Feluja-Ramadi	310,000		—	—	—	—	310,000
7. BAGHDAD-HILLAH							
A. Construction of 26.600 Kilometres	200,000		100,000	—	—	—	300,000
B. Construction of 64.000 Kilometres	500,000		500,000	120,000	—	—	1,120,000
8. HILLAH-DIWANIYEH							
SHAMIYEH-ABU SUKHAIR-NAJAF							
A. Hillah-Diwaniyah	350,000		800,000	200,000	—	—	1,350,000
B. Diwaniyah-Shamiyah-Abu Sukhair-Najaf	—		250,000	800,000	1,250,000	200,000	2,500,000
9. Kerbala-Najaf	100,000		700,000	500,000	200,000	—	1,500,000
10. DIWANIYEH-SAMAWA-							
NASIRIYEH							
A. Diwaniyeh-Samawa	—		200,000	600,000	1,000,000	1,200,000	3,000,000
B. Samawa-Nasiriyeh	—		—	200,000	1,000,000	800,000	2,000,000
11. BASRAH ABI AL-KHAIB-FAO	195,000		400,000*	600,000	55,000	—	1,250,000
12. DUJAILA-HAI-NASIRIYEH							
A. Dujaila-Hai	—		250,000	800,000	200,000	—	1,250,000
B. Hai-Nasiriyeh	—		—	—	200,000	800,000	1,000,000
13. MUSAYIB-KERBALA	100,000		250,000	350,000	50,000	—	750,000
14. SULAIMANIYEH-QARADAGH	—		350,000	400,000	45,000	—	795,000
15. RANIA-SANGASAR-QALEIL							
DIZEH-DOKAN							
A. Rania-Sangasar-Qaleh Dizah	150,000		300,000	—	—	—	450,000
B. Qaleh Dizah-Dokan	100,000		600,000	200,000	—	—	900,000
16. BAGHDAD - KHANAQIN	100,000		300,000	250,000	250,000	200,000	1,100,000
17. RAMADI-RUTBAH	100,000		200,000	200,000	200,000	200,000	900,000
18. APPROACHES OF ADHAMIYEH							
BRIDGE	200,000		100,000	—	—	—	300,000

BAGHDAD ROAD.

- A. Baghdad-Kut
- B. Kut-Dujaila-Shaikh Saad
- C. Shaikh Saad-Amarah
- D. Basrah-Amarah

515,000	750,000	1,600,000	350,000	—	3,215,000
—	250,000	750,000	250,000	—	1,250,000
—	—	—	250,000	750,000	1,000,000
660,000	1,750,000	1,800,000	450,000	—	4,660,000

2. BAQUBAH-KIRKUK JUNCTION

- A. Deltawa-Kirkuk
- B. Tauq-Kirkuk
- C. Baqubah-Deltawa

300,000	800,000	750,000	300,000	—	2,150,000
—	200,000	600,000	200,000	—	1,000,000
—	100,000	300,000	—	—	400,000

3. BAGHDAD--SHARQAT-MOSUL

- A. Baghdad-Samarra
- B. Samarra-Baiji
- C. Baiji-Kayarah

400,000	400,000	600,000	—	—	1,400,000
300,000	900,000	1,800,000	200,000	—	3,200,000
—	—	300,000	500,000	700,000	1,500,000

4. ACCESS ROADS TO RESERVOIRS

- A. Tasluja-Dokan
- B. Kirkuk—Tasluja
- C. Tasluja - Derbend Khan
- D. Jelola-Derbend Khan

360,000	—	—	—	—	360,000
800,000	1,000,000	200,000	—	—	2,000,000
770,000	1,000,000	300,000	—	—	2,070,000
720,000	1,250,000	2,130,000	750,000	200,000	5,050,000
150,000	550,000	800,000	500,000	—	2,000,000

6. BAGHDAD-FELUJA-RAMADI

- A. Baghdad-Feluja
- B. Feluja-Ramadi

270,000	—	—	—	—	270,000
310,000	—	—	—	—	310,000

7. BAGHDAD-HULLAH

- A. Construction of 26.600 Kilometres
- B. Construction of 64.000 Kilometres

200,000	100,000	—	—	—	300,000
500,000	500,000	120,000	—	—	1,120,000

8. HILLAH-DIWANIYEH-

SHAMIYEH-ABU SUKHAIR-NAJAF

- A. Hillah-Diwaniyah
- B. Diwaniyah-Shamiyah-Abu Sukair-Najaf

350,000	800,000	200,000	—	—	1,350,000
—	250,000	800,000	1,250,000	200,000	2,500,000

9. Kərbala-Najaf

100,000	700,000	500,000	200,000	—	1,500,000
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10. DIWANIYEH-SAMAWA-

NASIRIYEH									
A.	Diwaniyeh-Samawa	—	200,000	600,000	1,000,000	1,200,000	3,000,000		
B.	Samawa-Nasiriyeh	—	—	200,000	1,000,000	800,000	2,000,000		
11.	BASRAH ABI AL-KHASIB-FAO	195,000	400,000*	600,000	55,000	—	1,250,000		
12. DUJAILA-HAI-NASIRIYEH									
A.	Dujaila-Hai	—	250,000	800,000	200,000	—	1,250,000*		
B.	Hai-Nasiriyeh	—	—	—	200,000	800,000	1,000,000		
13.	MUSAYIB-KERBALA	100,000	250,000	350,000	50,000	—	750,000		
14.	SULAIMANIYEH-QARADAGH	—	350,000	400,000	45,000	—	795,000		
15. RANIA-SANGASAR-QALEH									
DIZEH-DOKAN									
A.	Rania-Sangasar-Qaleh Dizeh	150,000	300,000	—	—	—	450,000		
B.	Qaleh Dizeh-Dokan	100,000	600,000	200,000	—	—	900,000		
16.	BAGHDAD - KHANAQIN	100,000	300,000	250,000	250,000	200,000	1,100,000		
17.	RAMADI-RUTBAH	100,000	200,000	200,000	200,000	200,000	900,000		
18. APPROACHES OF ADHAMIYEH									
BRIDGE									
		200,000	100,000	—	—	—	300,000		
19.	AQRA-BIRA KAPRA	100,000	100,000	—	—	—	200,000		
20. OTHER ROADS									
A.	Hashimiyeh-Naamaniyeh-Kut								
B.	Arbil - Koysanjak								
C.	Ramadi-Hit-Ana								
D.	Nasiriyeh-Basrah								
E.	Other Roads (including Qayarah-Mosul Road)	250,000	650,000	850,000	1,800,000	1,450,000	5,000,000		
		6,186,000	15,000,000	18,000,000	10,000,000	6,500,000	63,686,000		
		6,186,000	8,000,000	18,000,000	10,000,000	6,500,000	63,686,000		

BRIDGES

Project.	Financial year 1955/956	Financial year 1956/957	Financial year 1957/958	Financial year 1958/959	Financial year 1959/960	Financial year 1960/961	Grand total ID.
1. MAIN BRIDGES UNDER CONSTRUCTION							
A. South Gate (Bab Ash-Sharqi)	550,000	50,000					600,000
B. Adhamiyah	200,000	50,000					250,000
C. Hindiyyeh	50,000						50,000
D. Taq Taq	280,000	50,000					330,000
E. Mosul	500,000	50,000					550,000
F. Amarah	400,000	350,000		50,000			800,000
G. Baqubah Railway bridge	170,000	250,000		50,000			470,000
H. Samawa	225,000	150,000		50,000			425,000
	2,590,000						2,590,000
2. OTHER MAIN BRIDGES							
A. Nasiriyeh road bridge	150,000	400,000		50,000			600,000
B. Baqubah road bridge		150,000		400,000	50,000		600,000
C. Kut	50,000	400,000		150,000			600,000
D. Dora		250,000		750,000	250,000		1,250,000
E. Feluja		250,000		750,000	250,000		1,250,000
F. Kurnah	50,000	250,000		100,000			400,000
G. Near Shargat		100,000		450,000	50,000		600,000
H. Between Kut and Baghdad		100,000		450,000	50,000		600,000
I. Abbassiyat		100,000		250,000	50,000		400,000
J. Diyala	50,000	250,000		100,000			400,000
K. Kafil		100,000		350,000	50,000		500,000
L. Musayeb		100,000		300,000	50,000		450,000
M. Jalawla		100,000		400,000	100,000		600,000
N. Karrada Bridge	300,000	600,000		500,000	100,000		1,500,000
O. North Gate Bridge	300,000	600,000		500,000	100,000		1,500,000
	725,000	800,000		1,350,000	1,400,000	1,300,000	5,575,000
3. OTHER BRIDGES							
	2,590,000	4,000,000	5,500,000	7,000,000	2,500,000	1,300,000	22,890,000

AIRPORTS

PROPOSED PROGRAMME FOR THE SIX FINANCIAL YEARS 1955-1960

Project.	Financial year 1955	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
1. Lighting of Baghdad Civil Air-Port		60,000	—	—	—	—	60,000
2. Bamarni Airport		70,000	—	—	—	—	70,000
	351,550						351,550
3. Baghdad West Airport		620,000	750,000	1,000,000	1,250,000	250,000	3,870,000
4. Other Airports		750,000	1,000,000	1,000,000	1,000,000	750,000	4,500,000
	351,550	1,500,000	1,750,000	2,000,000	2,250,000	1,000,000	8,851,550

PROGRAMME OF THE RAILWAYS PROJECTS FOR THE SIX YEARS ENDING FINANCIAL YEAR 1960

Particulars	Financial year 1955	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
Baghdad West Area Development Project		500,000	500,000	400,000	150,000	50,000	1,600,000
Shaljiyah Modern Village		250,000	250,000	220,000	—	—	720,000
Extension of the Standard Gauge line Baghdad-Kut-Nasiriyah Maqal, (including sidings, rolling stock)		2,730,000	2,640,000	3,000,000	3,500,000	2,050,000	13,920,000
Construction of new meter Gauge line between Baghdad and Dora		200,000	200,000	10,000	—	—	410,000
Construction of a new station at Rabat in Basrah including expropriation of necessary lands		150,000	100,000	50,000	—	—	300,000
Purchase of rolling stock etc. (in addition to such purchases made for renewals)	4,940,142	200,000	200,000	200,000	200,000	200,000	1,000,000
Expansion of Shalchiyah Workshops and the purchase of additional mechanical equipments							4,940,142
Construction of Houses for skilled labour and other in Maqal		50,000	80,000	70,000	50,000	50,000	300,000
Purchase of Simaphore Signals with inter locks for the meter Gauge line between Baghdad West and Maqal		100,000	100,000	100,000	100,000	100,000	500,000
Construction of new buildings for the sta- tions		20,000	230,000	150,000	100,000	—	500,000
Construction of new Station to replace the present two stations in Baghdad north and Baghdad West including expropria- tion of lands necessary therefor		50,000	50,000	50,000	50,000	50,000	250,000
	4,940,142	4,250,000	4,350,000	4,350,000	200,000	200,000	500,000
					4,350,000	2,700,000	24,940,142

CHAPTER I.—VOTE IV.

MAIN BUILDINGS.

PROPOSED SIX YEARS PROGRAMME FOR THE FINANCIAL YEARS 1955—1960

Project.	Financial year 1955	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
HEALTH INSTITUTES							
Medical Centre-Baghdad							
Karkh Hospital		200,000	800,000	1,000,000	1,000,000	1,000,000	4,000,000
Kadhimiyyah Hospital		200,000	450,000	500,000	850,000	—	2,000,000
Basrah Hospital		50,000	200,000	200,000	250,000	—	700,000
Amarah Hospital		50,000	300,000	300,000	250,000	—	900,000
Milk Pasteurization project at Abu Ghuraib		50,000	100,000	100,000	250,000	—	500,000
Butcheries and Hide Stores		150,000	150,000	150,000	100,000	—	550,000
		250,000	250,000	250,000	—	—	750,000
EDUCATIONAL INSTITUTES							
Iraqi University							
Technical Schools							
Swimming Pools and Stadiums		150,000	350,000	250,000	1,000,000	1,000,000	2,000,000
Other educational institutes		150,000	500,000	850,000	250,000	250,000	1,250,000
		150,000	150,000	150,000	150,000	150,000	2,000,000
	2,789,000						750,000
							2,789,000
PUBLIC BUILDINGS							
Royal Palace							
House of Parliament		1,000,000	1,250,000	250,000	—	—	2,500,000
Museum		800,000	1,000,000	200,000	—	—	2,000,000
Central Jail		250,000	800,000	200,000	—	—	1,250,000
Student's Hostel		50,000	450,000	500,000	250,000	—	1,250,000
Public Library		150,000	100,000	—	—	—	250,000
Baghdad Modern Hotel			50,000	250,000	50,000	—	350,000
Other Public Buildings and buildings for Ministries including the Development Board and the Ministry of		250,000	850,000	650,000	250,000	—	2,000,000
Development Expropriations		500,000	1,000,000	1,250,000	1,400,000	1,250,000	5,400,000
		600,000	1,000,000	700,000	600,000	1,100,000	4,000,000
	2,789,000	5,000,000	9,750,000	7,750,000	6,900,000	5,000,000	37,189,000
GRAND TOTAL							

CHAPTER I.—VOTE VII.

(INDUSTRY, MINING & POWER)

SUMMARY OF PROVISIONS FOR SIX YEARS ENDING FINANCIAL YEAR 1960.

Classification Chap- ter.	Article.	Subject.	Provision for Financial year 1955	Provision for Financial year 1956	Provision for Financial year 1957	Provision for Financial year 1958	Provision for Financial year 1959	Provision for Financial year 1960	Total
I.	VII.	1. Bitumen Refinery- Qayarah x		67,000	—	—	—	—	67,000
		2. Cotton Textile Plant- Mosul x		2,725,000	894,000	4,000	—	—	3,623,000
		3. Cement Plant Serchinar x		1,980,000	475,000	—	—	—	2,455,000
		4. Cement Plant- Hamam al-Alil x		2,836,000	407,000	—	—	—	3,243,000
		5. Sugar Refinery- Mosul x							4,119,217
		6. Mineral Survey		1,454,000	1,463,000	—	—	—	2,917,000
		7. Electrical Power x		126,000	—	—	—	—	126,000
		8. Development of other industries including Atomic industries		3,812,000	4,761,000	2,996,000	1,000,000	100,000	12,669,000
		xx		4,000,000	8,000,000	8,000,000	8,000,000	9,900,000	37,900,000
		TOTAL		4,119,217	17,000,000	16,000,000	11,000,000	9,000,000	67,119,217

x Including Housing Scheme

xx Including the provisions allotted for the Industrial Bank and the Ministry of Economics.

Subject.	Estimated Cost	Expenditure up to 31/3/1956	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
BITUMEN REFINERY-QAYARAH								
1. Consulting Engineers (Constain-John Brown)	50,000	50,000	—	—	—	—	—	—
2. Supply and Erection (Lummus)	1,205,000	1,205,000	—	—	—	—	—	—
3. Working Capital (Government Oil Refineries Administration) Maintenance and Chemistry Section	557,500	557,500	—	—	—	—	—	—
4. Drum Steel Sheets-18 months supply	198,295	198,295	—	—	—	—	—	—
5. Housing Scheme	175,000	108,000	67,000	—	—	—	—	—
	2,185,795	2,118,795	67,000	—	—	—	—	67,000
SUGAR REFINERY								
1. Consulting Engineers (Erindus)	115,500	81,300	34,200	—	—	—	—	34,200
2. Supply and Erection (including land)	2,500,000	—	1,250,000	1,250,000	—	—	—	2,500,000
3. Training Programme	30,000	—	20,000	10,000	—	—	—	30,000
4. Housing Scheme	353,500	—	150,000	203,500	—	—	—	353,500
	2,999,000	81,300	1,454,200	1,463,500	—	—	—	2,917,700

NOTE: The approved sum is ID. 2,917,000/-

Subject	Estimated	Expenditure	Financial	Financial	Financial	Financial	Financial	Total
	Total Cost	up to end of 31/3/1956	year 1956	year 1957	year 1958	year 1959	year 1960	
COTTON TEXTILE FACTORY—MOSUL								
1. Consulting Engineers (IBCON)	65,100	52,000	6,800	4,200	2,100	—	—	13,100
2. Plants and civil works (Societe' Anonyme Hersant and Al-Mansur Company)	2,779,768	1,211,078	1,291,800	276,890	—	—	—	1,568,690
3. Water Pumping Station (Phillips Pan)	245,230	35,612	209,618	—	—	—	—	209,618
4. Training Programme	61,880	37,700	20,180	2,000	2,000	—	—	24,180
5. Working Capital and initial operating supply	750,000	—	750,000	—	—	—	—	750,000
6. Housing Scheme	1,061,000	—	450,000	611,000	—	—	—	1,061,000
	4,962,978	1,336,390	2,728,398	894,090	4,100	—	—	3,626,588

NOTE: The approved sum amounts to ID. 3,623,000/-

S u b j e c t.		Estimated Cost	Estimates of Expenditure up to end of 31/3/1956	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
SERCHINAR CEMENT PLANT									
1.	Raw materials Survey (Schmidth)	2,700	2,700	—	—	—	—	—	—
2.	Consulting Engineers (ERINDUS)	94,000	47,000	47,000	—	—	—	—	47,000
3.	Supply and Erection (Fives Lille)	1,787,277	586,786	1,200,491	—	—	—	—	1,200,491
4.	Temporary Diesel and Electric Distribution	360,000	121,000	139,000	—	—	—	—	139,000
5.	Resident Engineer and Operation Supt. (Erindus)	9,000	5,500	3,500	—	—	—	—	3,500
6.	Training and Initial Operation	20,000	—	20,000	—	—	—	—	20,000
7.	Quarry and Limestone supply Equipment	100,000	—	100,000	—	—	—	—	100,000
8.	Clay supply equipment	10,000	—	10,000	—	—	—	—	10,000
9.	Drilling and Blasting Experiments	900	900	—	—	—	—	—	—
10.	Access Road to Plant	125,000	100,000	25,000	—	—	—	—	25,000
11.	Customs Duties	100,000	14,410	85,590	—	—	—	—	85,590
12.	Housing Scheme	825,000	—	350,000	475,000	—	—	—	825,000
		3,333,877	878,296	1,980,581	475,000	—	—	—	2,455,581

NOTE: The approved sum amounts to ID. 2,455,000/-

Subject.	Estimated Cost	Estimated Expenditure up to 31/3/1956	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
CEMENT PLANT—HAMAM AL-ALIL								
1. Raw materials survey (Schmidth)	2,700	2,700	—	—	—	—	—	—
2. Consulting Engineers (Erindus)	111,000	55,500	55,500	—	—	—	—	55,500
3. Supply and Erection (Fives Lille)	1,723,000	18,422	1,704,578	—	—	—	—	1,704,578
4. Temporary Diesel and Electric Dist.	410,000	—	410,000	—	—	—	—	410,000
5. Resident Engineer and Operation Supt. (Erindus)	9,000	5,500	3,500	—	—	—	—	3,500
6. Training and Initial Operation	20,000	—	20,000	—	—	—	—	20,000
7. Quarry and Limestone Supply Equipment	200,000	—	200,000	—	—	—	—	200,000
8. Clay supply Equipment	10,000	—	10,000	—	—	—	—	10,000
9. Drilling and Blasting Experiments	900	900	—	—	—	—	—	—
10. Railway Siding	20,000	—	20,000	—	—	—	—	20,000
11. Access Road to Plant	13,000	—	13,000	—	—	—	—	13,000
12. Customs Duties	100,000	—	100,000	—	—	—	—	100,000
13. Housing Scheme.	707,000	—	300,000	407,000	—	—	—	707,000
TOTAL	3,326,600	83,022	2,836,578	407,000	—	—	—	3,243,578

NOTE: The approved sum is ID. 3,243,000/-

Subject.	Estimated Total Cost	Estimate of Expenditure up to 31/3/56	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
MINERAL SURVEY								
1. Site Investigation Co. (old contract)	81,852	81,852	—	—	—	—	—	—
2. Site Investigation Co. (Jan.-Feb. 1956)	3,080	3,080	—	—	—	—	—	—
3. Site Investigation Co. (New Contract)	36,467	—	36,467	—	—	—	—	—
4. Drilling—1st Phase	80,000	—	80,000	—	—	—	—	36,467
5. Air Survey—Rutba Area (Phosphate)	12,475	2,000	10,475	—	—	—	—	80,000
	213,874	86,932	126,942	—	—	—	—	10,475
								126,942

NOTE: The approved sum is ID. 126,000/-

INDUSTRIAL SURVEY

1. Arthur D. Little

ELECTRIC POWER

1. Dibbis, Baghdad and Basrah	14,048,824	48,824	4,123,700	5,595,060	3,172,550	1,026,850	81,840	14,000,000
2. Housing Schemes	353,500	—	150,000	203,500	—	—	—	353,500
	14,402,324	48,824	4,273,700	5,798,560	3,172,550	1,026,850	81,840	14,353,500

NOTE: The approved sum is ID. 12,669,000/-

Subject	Estimated Total Cost	Financial year 1955	Financial year 1956	Financial year 1957	Financial year 1958	Financial year 1959	Financial year 1960	Total
INDUSTRIAL DEVELOPMENT								
1. Improvement and extension of the existing Industries, cover the following:— Building materials and construction Industries. Agricultural Industries and metal products industries	11,500,000	—	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	11,500,000
2. New Industrial Projects cover the following:— Sulphur Extraction plant, paper plant, dates syrup plant, Dates Folder plant, Steel rolling mill, and Steel Furnace Rayon Textile mills and Rayon plant	12,300,000	—	2,200,000	3,700,000	2,500,000	2,000,000	1,900,000	12,300,000
3. Provision for Industrial projects:— Requiring further study consisting of: Fertilizer plant, plastic materials plant, caustic Soda plant, mining and gas pipe line projects	10,700,000	—	150,000	2,100,000	3,200,000	2,600,000	2,650,000	10,700,000
4. Development of other Industries including the Atomic Industries	4,670,000	—	100,000	120,000	150,000	1,150,000	3,150,000	4,670,000
	39,170,000	—	4,750,000	8,220,000	8,150,000	8,050,000	10,000,000	39,170,000

NOTE:—(1) The approved sum is ID. 37,900,000/-

(2) This provision includes a sum of one million Dinars for atomic industries.

VOTE VIII.—DEVELOPMENT OF ANIMAL, PLANT AND UNDERGROUND WATER RESOURCES.

Classification Chap- ter.	Vote.	Article.	Subject.	Provision for the Financial year 1955	Provision for the Financial year 1956	Provision for the Financial year 1957	Provision for the Financial year 1958	Provision for the Financial year 1959	Provision for the Financial year 1960	Total
I.	VIII		Development of animal, Plant and underground water resources							
		1.	Investigations and Laboratories		300,000	300,000	300,000	300,000	300,000	1,500,000
		2.	Development of plant Resources.		500,000	500,000	500,000	500,000	500,000	2,500,000
		3.	Development of Animal Resources		400,000	400,000	400,000	400,000	400,000	2,000,000
		4.	Forests	1,036,818	200,000	200,000	200,000	200,000	200,000	1,000,000
		5.	Reclamation of state-owned Lands		225,000	225,000	225,000	225,000	225,000	1,125,000
		6.	Artesian Wells.		800,000	800,000	500,000	500,000	400,000	3,000,000
		7.	Major Water Projects		300,000	300,000	200,000	200,000	125,000	1,125,000
		8.	Farming Machines and Equipment		125,000	125,000	—	—	—	250,000
		9.	Institutes and courses for prom- oting agricultural education		150,000	150,000	175,000	175,000	100,000	750,000
		TOTAL OF VOTE VIII		1,036,818	3,000,000	3,000,000	2,500,000	2,500,000	2,250,000	14,286,818

CHAPTER II.—MINOR PROJECTS

Vote.	Article.	Subject.	Provision for the year 1955	Provision for the year 1956	Provision for the year 1957	Provision for the year 1958	Provision for the year 1959	Provision for the year 1960	Total
9.	<u>BULIDINGS AND INSTITUTES.</u>								
	1.	Health Institutes	750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,750,000
	2.	Educational Institutes and Primary Schools	1,000,000	1,250,000	1,250,000	1,500,000	1,500,000	1,500,000	8,000,000
	3.	Labour Houses	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
	4.	Ministry of Defence Buildings	1,000,000	2,500,000	2,500,000	2,500,000	3,500,000	3,500,000	15,500,000
	5.	Police Buildings	400,000	625,000	625,000	625,000	625,000	625,000	3,525,000
	6.	Courts Buildings	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	7.	Public Buildings for other Ministries	800,000	1,000,000	750,000	1,000,000	1,000,000	1,000,000	5,550,000
	8.	Government Houses.	250,000	500,000	500,000	500,000	500,000	500,000	2,750,000
	9.	Minor Roads and Bridges	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
	10.	Telegraph Wireless and Telephone	1,000,000	1,000,000	1,000,000	500,000	500,000	500,000	4,500,000
	11.	Malaria Fighting Project	—	—	500,000	500,000	500,000	500,000	2,000,000
	TOTAL OF VOTE (9)		6,750,000	9,925,000	10,175,000	10,175,000	11,175,000	11,175,000	59,375,000
10.	<u>MISCELLANEOUS PROJECTS</u>								
	1.	Small Irrigation Works and Bunds	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	6,500,000
	2.	Improvement of Drinking water	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	3.	Filling of Swamps	50,000	50,000	50,000	50,000	50,000	50,000	300,000
	4.	Restoration of Ancient Buildings	25,000	25,000	25,000	25,000	25,000	25,000	150,000
	5.	Air Survey and General Survey	100,000	150,000	150,000	150,000	150,000	150,000	850,000
	6.	Expropriations	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	TOTAL OF VOTE (10)		1,525,000	2,075,000	1,575,000	1,575,000	1,575,000	1,575,000	9,900,000
	TOTAL OF CHAPTER II		8,275,000	12,000,000	11,750,000	11,750,000	12,750,000	12,750,000	69,275,000